



Docket HT98-034C  
S/N 09/443,447

To: Commissioner of Patents and Trademarks  
Washington, D.C. 20231

From: George O. Saile, Reg. No. 19,572  
28 Davis Avenue  
Poughkeepsie, NY 12603

Subject:

Docket HT98-034C  
S/N 09/443,447  
File date: 11/22/1999  
Inventor: J.W. Chang

Title : **A GMR CONFIGURATION WITH ENHANCED SPIN  
FILTERING**

Group Art Unit: 1775  
Examiner: Lavilla

RECEIVED  
APR 16 2003  
TC 1700

### RESPONSE TO PATENT OFFICE

15 Dear Sir:

In response to the office action dated 1/08/2003, please consider the following remarks:

### CERTIFICATE OF MAILING

20 I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner of Patent and Trademarks, Washington, D.C. 20231, on April 8, 2003.

Signature/Date

Stephen B. Ackerman 4/8/03  
Stephen B. Ackerman, Reg #37,761

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**Charge to Deposit Account**

The Commissioner is hereby authorized to charge payment of the fee of \$\_\_\_\_\_ associated with this communication, or credit any overpayment, to Deposit Account No. 19-0033. The Commissioner is also authorized to charge any additional fee under 37 CFR §1.16 and 1.17 to this Deposit Account. A duplicate copy of this sheet is enclosed. The Commissioner is hereby authorized to charge payment of any additional fees involved with added Claims and the like to Deposit Account No. 19-0033.

Respectively submitted,

\_\_\_\_\_  
Date

\_\_\_\_\_  
George O. Saile; or  
Stephen B. Ackerman